

ISSUED: October 31, 2006



## California State Fire Marshal Information Bulletin

### Tyco Fire & Security Announces Recall to Photoelectric Type Smoke Detectors

The following product safety recall was conducted by Tyco in cooperation with the U.S. Consumer Product Safety Commission.

**Name of Product:** Tyco Fire & Security Fire Detection Systems

**Units:** About 149,000 units

**Importer:** Tyco Fire & Security, of Boca Raton, Fla.

**Manufacturer:** Solectron (Suzhou) Technology Co. Ltd., of Suzhou, China

**Distributors:** SimplexGrinnell LP, of Boca Raton, Fla.; ADT Security Services Inc., of Boca Raton, Fla.; and Ansul Inc., of Marinette, Wis. ;TEPG-US, of Westminister, MA.

**Hazard:** Sensors in these fire detection systems could experience reduced sensitivity to smoke in conditions of high humidity and high temperature. If this occurs, these sensors could delay detecting the presence of smoke in the event of a fire.

**Incidents/Injuries:** None reported.

**Description and Models:** Photoelectric smoke detectors and sensors manufactured from July 2004 to December 2005. The smoke detectors and sensors were installed beginning August 2004 in certain SimplexGrinnell, ADT and Ansul fire detection systems in commercial buildings throughout the U.S. The sensor model numbers listed below are included. Building owners and managers with these sensors will be contacted.

4098-9601	4098-9685	4098-9688C
4098-9601C	4098-9685C	430696
4098-9601EA	4098-9686	T360-9002
4098-9602	4098-9686C	430559
4098-9602C	4098-9687	430695
4098-9605	4098-9688	ADT-3201
T360-9935	430562	ADT-3202
T360-9936	430560	ADT-3204
T360-9001	T360-9003	ADT-3205

4098-9714	4098-9755	4098-9757CA
4098-9714C	4098-9755C	430631
4098-9714EA	4098-9755EA	430634
4098-9754	4098-9756	430654
4098-9754C	4098-9756C	430719
4098-9754EA	4098-9757	431190



**CSFM Listings:** The following are affected CSFM listings:

3240-0026:241  
3240-1597:111  
3240-1574:191  
7272-1597:105  
7272-1574:187  
7272-0026:218  
7272-0026:219  
7272-0026:243  
7272-1597:104

**Remedy:** Commercial building owners and managers with these sensors will be contacted directly by one of the distributors to verify that the system is included in the recall and to arrange for a free software upgrade.

**Smoke Sensors:** For those with smoke sensors connected to addressable Simplex 4010 and 4100U fire panels, a special diagnostic software upgrade will be installed. The upgraded software will enable the fire alarm system to measure sensitivity shifts in a smoke sensor. An alert will be sent to the control panel if a significant shift in sensitivity should occur. SimplexGrinnell will install the software upgrade and replace any sensors as appropriate.

**Smoke Detectors:** Smoke detectors cannot be monitored in the same way as smoke sensors. Therefore, the program calls for SimplexGrinnell to replace all smoke detectors manufactured during the specified time period.

**Consumer Contact:** For more information, contact Tyco Fire & Security toll-free at (866) 376-8207 between 9 a.m. and 5 p.m. ET Monday through Friday, or visit the firm's Web site at [www.tycofireandsecurity.com/Internet/firedetection.jsp](http://www.tycofireandsecurity.com/Internet/firedetection.jsp)

If you have any questions or require further assistance please contact Ken Vollenweider at the California State Fire Marshal's Office, telephone number (916) 445-8396.

Visit our website at: <http://osfm.fire.ca.gov>